

SECRET

OUT 65787

23 AUG 68 20 57z

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S E C R E T 232038Z AUG 68 CITE 4435

SUBJ: EVALUATION OF GLASS LAMP MISSION G-039

1. QUALITY SUMMARY: THIS MISSION PROVIDES POORER IMAGE QUALITY THAN PREVIOUS MISSIONS EMPLOYING UNIT B-24. THE IMAGERY APPEARS SOFT DUE TO EITHER VEHICLE VIBRATION AND/OR POOR FOCUS. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY ARE POOR DUE TO THIS ANOMALY. CLOUD COVER AND HAZE OBSCURE APPROXIMATELY 15 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA

A. THE STANDARD "B" CONFIGURATION CAMERA UNIT NUMBER 24, WAS USED IN MISSION G-039 FLOWN ON 21 AUGUST 1968. THIS WAS AN OPERATIONAL MISSION USING THE U-2 AIRCRAFT. MODE V WAS USED THROUGHOUT THE MISSION.

B. FILM TYPE 3400 WAS USED THROUGHOUT THE MISSION. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN. ALL MATERIAL WAS PROCESSED TO A GAMMA OF 0.6 AND A SPEED OF 2.32 (LOG E).

3. ORIGINAL NEGATIVE

A. EXPOSURE: THE EXPOSURE IS ADEQUATE WITH SOME INSTANCES OF UNDEREXPOSURE AT THE BEGINNING OF THE MISSION.

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B. DENSITY AND CONTRAST: GENERALLY MEDIUM, HOWEVER, THE FIRST PART OF THE MISSION IS THIN DUE TO UNDEREXPOSURE.

C. IMAGED DEGRADATIONS

1. BOTH SIDES: OUTBOARD EDGE FOG AND INBOARD ROLLER CHATTER ARE PRESENT INTERMITTENTLY THROUGHOUT THE MISSION.

D. PHYSICAL DEGRADATIONS

1. 9R SIDE: A MANUFACTURING SPLICE IS PRESENT BETWEEN FRAMES 765 AND 766. THERE IS A HEAT SPLICE IN FRAME 480.

2. 9L SIDE: HEAT SPLICES ARE LOCATED IN FRAME 477 AND BETWEEN FRAMES 599 AND 600. A MANUFACTURING SPLICE IS PRESENT IN FRAME 1081.

E. AUXILIARY DATA: THE FRAME COUNTER SKIPPED NUMBER 2 1146. ALL OTHER DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY.

F. OTHER: THE LAST TITLED FRAME IS 1145, A BIAS OF TWO FROM THE EVENTS COUNTER.

4. POSITIVES

A. THE PRINTING AND PROCESSING WERE GOOD.

S E C R E T

END OF MESSAGE

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	PCM
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ADVANCE CY
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SECRET

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